

MICHIGAN TRAFFIC SAFETY SUM MI

KELLOGG HOTEL & CONFERENCE CENTER, EAST LANSING, MICHIGAN

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Kellogg Center Floor Plan	Back Cover



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ATTENDEES: As a courtesy to others, please observe good cell phone manners. When attending sessions or meeting in the public areas adjacent to these activities, use the silent notification option. If you must take a call, please step out of the room rather than disrupt the event. As a reminder, the dress code for the Michigan Traffic Safety Summit is business casual. Thank you!

Welcome to the 24th Annual Michigan Traffic Safety Summit

For the past 24 years, the state's traffic safety professionals have gathered to learn from one another and national experts in an effort to save lives and reduce injuries on Michigan's roadways. Whatever traffic safety discipline you are involved in, there is something to be learned at this year's Michigan Traffic Safety Summit.

The success of this conference relies largely on your active participation, so please be ready to ask questions, offer ideas, discuss best practices, and establish collaborations. Share your thoughts and experiences on social media using the hashtag #MIOHSPSummit.

Above all, we must remember that traffic safety reaches far beyond this event. Our efforts here will ultimately save lives and reduce injuries impacting individuals, families, and communities.

TUESDAY, MARCH 19, 2019	
7-8:15 a.m.	TSN Breakfast (Invitation Only)
7:30 a.m4:30 p.m.	Registration
7:30 a.m4 p.m.	Exhibits Open (One Day Only)
7:30-9 a.m.	Breakfast
8:30-9:15 a.m.	Opening Remarks
9:15-10:15 a.m.	General Session Street Drugs: Today's Marijuana
10:15-10:45 a.m.	Break
10:45 a.m12 p.m.	Workshops (six sessions)
12-12:45 p.m.	Lunch
12:45-1:45 p.m.	General Session Do You Have Skin in the Game?
1:45-2 p.m.	Break
2-3:15 p.m.	Workshops (six sessions)
3:15-3:45 p.m.	Break
3:45-5 p.m.	Workshops (six sessions)
5-7 p.m.	Evening Reception
WEDNESDAY, MARCH 20, 2	019
7:30 a.m1:30 p.m.	Registration
7:30-8:30 a.m.	Breakfast
8:30-9:30 a.m.	General Session
	The Mission to End Distracted Driving
9:30-9:45 a.m.	Break
9:45-11 a.m.	Workshops (six sessions)
11-11:45 a.m.	Lunch
11:45 a.m12:45 p.m.	Governor's Traffic Safety Advisory Commission Awards
12:45-1 p.m.	Break
1-2:15 p.m.	Workshops (six sessions)
2:15-2:30 p.m.	Break
2:30-3:30 p.m.	General Session Walking the Narrow Road of Excellence
3:30-3:45 p.m.	Closing Remarks

10:45 A.M12 P.M.	TUESDAY, MARCH 19, 2019
Data	MTCF Query Tool and Road Segments
Enforcement	Kalamazoo Bicycle Crash
Engineering	Connceting You to the Roadway - ITS Sampler
Impaired	New Trends in Substance Abuse - What You Need to Know
Impaired	Florida DUI Study
Teens and Young Drivers	S4SD and Teen Driving Programs
2-3:15 P.M.	TUESDAY, MARCH 19, 2019
Commercial Motor Vehicle	Commercial Motor Vehicle (CMV) - Seat Belts and Making Stops
Engineering	Traffic Incident Management (TIM) Sampler
Impaired	Roadside Oral Testing Update (Session Repeats)
Legal	Legal Update (Session Repeats)
Ped/Bike	Enforcing the 3-Foot Law
3:45-5 P.M.	TUESDAY, MARCH 19, 2019
Engineering	Crash Reports, Roadside Surveys, and Naturalistic Driving Studies: Differences in Insights from Various Traffic Safety Study Designs
Commercial Motor Vehicle	Large Trucks and Bus Traffic Enforcement
Communications	Using Social Media Effectively
Enforcement	Crash Reconstruction with Drones
Legal	Motor Vehicle Code Update
Ped/Bike	Shared Safe Mobility: Improving Bike Safety
9:45-11 A.M.	WEDNESDAY, MARCH 20, 2019
Engineering	Traffic Safety Sampler
Data	Crash Reporting Updates
Distracted	Distracted Driving Enforcement Strategies
Enforcement	Encountering Special Needs on Traffic Stops
Motorcycle	Motorcycle Safety Sampler
Ped/Bike	Building Partnerships to Improve School Bus and VRU Safety
1-2:15 P.M.	WEDNESDAY, MARCH 20, 2019
Distracted	Operation T.F.D.
Enforcement	Rural Road Safety is a Team Sport - Tips for Getting off the Sidelines
Engineering	What are your Measures?
Impaired	Marijuana Impairment and Driving Challenges for Education and Enforcement
Impaired	Roadside Oral Testing Update
Legal	Legal Update

TUESDAY, MARCH 19, 2019

STREET DRUGS: TODAY'S MARIJUANA

Lynn Riemer, President, ACT on Drugs

Lynn Riemer is an accomplished speaker, trainer, and advocate on issues relating to substance abuse. Lynn is president of ACT on Drugs, Inc., a non-profit organization with a mission to educate parents, teens, and profession-



als about addictive and psychoactive substances, both legal and illegal, which are available in their community. With her in depth chemistry knowledge of drugs, having served with the Drug Enforcement Administration and on the Denver North Metro Drug Task Force, and

her engaging style she brings a real, personal, and vivid face to the issues presented by illicit drug use.

DO YOU HAVE SKIN IN THE GAME?

Jim Camp, *President, Dynamic Messages LLC*

Jim Camp is recognized nationally for his expertise in law-enforcement training, trial advocacy, traffic safety,



medical-legal issues and motivational speaking. Jim has over sixteen years' experience as an elected District Attorney, nine years as a Traffic Safety Resource Prosecutor with the Tennessee District Attorney General's Conference, and eight years as a civil litigator. But unlike most

speakers in the field, Jim also holds a bachelor's degree in education. While engaged in civil litigation, Jim was one of the youngest members of the prestigious Board of Directors of the Wisconsin Academy of Trial Lawyers. He has also been recognized with numerous awards for his skill as a speaker and trainer of law-enforcement officers and prosecutors. He has been an author on training, traffic safety and trial advocacy, and was a long-time faculty member for trial advocacy courses at the National District Attorneys Association's National Advocacy Center on the USC campus.

WEDNESDAY, MARCH 20, 2019

THE MISSION TO END DISTRACTED DRIVING

Steve Kiefer, Founder, The Kiefer Foundation

Steve Kiefer is senior vice president, General Motors Global Purchasing and Supply Chain, a position he has held since November 2014. He is a member of the General Motors Executive Leadership Team, and is responsible for the



strategic direction of General Motors' worldwide purchasing, supply chain, and logistics operations. Kiefer is also the founder of The Kiefer Foundation whose mission is creating awareness around the dangers of distracted driving. He holds a master's degree in business adminis-

tration from the University of Michigan and a bachelor's degree in mechanical engineering from Michigan State University.

WALKING THE NARROW ROAD OF EXCELLENCE

Jack Enter, President and CEO, Jack Enter & Associates

Jack Enter has been associated with the field of criminal justice since 1972 when he began his career as a law



enforcement officer. Since that time, he has worked as a street police officer, detective, vice/narcotics investigator, and as the administrator of a law enforcement agency in the suburbs of Atlanta. Jack obtained his Ph.D. in 1984 and has served as a professor and administrator in the

university setting and served as one of the planners of the security component of the 1996 Summer Olympic Games in Atlanta. He has lectured throughout the United States and abroad. He published his first book: Challenging the Law Enforcement Organization: Proactive Leadership Strategies in 2006.

TU	JESDAY, MARCH 19, 2019		
7-8:15 a.m	TRAFFIC SAFETY NETWORK BREAKFAST (INVITATION ONLY)	RE	D CEDAR AB
7:30 a.m4:30 p.m	REGISTRATION	SC	OUTH LOBBY
7:30 a.m3:45 p.m.	EXHIBITS BIG TEN C, CENTEN	NNIAL ABC, AND NO	ORTH LOBBY
7:30-9 a.m.	BREAKFAST CENTENNIAL ABC AND BIG TEN C		
8:30-9:15 a.m.	WELCOME		BIG TEN AB
	GENERAL SESSION		
9:15-10:15 a.m.	STREET DRUGS: TODAY'S MARIJUANA		BIG TEN AB
	Lynn Riemer, President, ACT on Drugs		
	Marijuana use is increasing across the nation as perception of harm decreases. states look to legalize marijuana or allow it for medicinal use, more problems or ring. Marijuana on the street is extremely potent; edibles and concentrates are be very popular, as are ways in disguising its use. Marijuana extraction labs and goccurring all over the U.S. and present problems for first responders. This session vide valuable information regarding the new marijuana on the streets today.	are occur- ecoming irows are	
10:15-10:45 a.m.	BREAK	IG TEN C AND CENT	ENNIAL ABC
	WORKSHOPS		
10:45 a.m12 p.m.	CONNECTING YOU TO THE ROADWAY - INTELLIGENT TRANSPORTATION OF THE SYSTEMS SAMPLER	TION	103

Mark Bott, Traffic and Safety Engineer, Michigan Department of Transportation Steve Brink, Traffic Safety and Operations, Michigan Department of Transportation Garrett Dawe, Operations Engineer, Michigan Department of Transportation Jason Fossitt, Operations Engineer, Michigan Department of Transportation Michele Mueller, Connected and Autonomous Vehicles Program Implementation Manager, Michigan Department of Transportation

As we approach the world of autonomous vehicles, the groundwork is being laid through testing and actual applications to integrate the road with you and your vehicle. In this sampler, learn and hear updates of what is occurring today on Michigan's roadways in machine vision with traffic control devices, wrong way alerts, how signals are adjusting when you are caught in the dilemma zone, and more.

FLORIDA DRIVING UNDER THE INFLUENCE (DUI) STUDY

AUDITORIUM

Jim Fell, Principal Research Scientist, National Opinion Research Center, University of Chicago

Recent news reports indicated that across Miami-Dade County, Florida, DUI arrests have decreased substantially. The objective of this research was to determine the reasons for the decline in DUI arrests and provide a plan for improving DUI enforcement and prosecution. The following methods were used in this study: (1) the analysis of existing DUI related data; (2) the conduct and analysis of a telephone survey of reported knowledge, attitudes and behaviors concerning impaired driving, (3) the conduct and analysis of roadside surveys on the roads on weekend nights in Miami-Dade County; (4) information from focus group discussions with police and prosecutors in Miami-Dade County; and (5) a comprehensive review of the best DUI prevention practices and enforcement strategies used across the country.

KALAMAZOO BICYCLE CRASH

LINCOLN

Michael Kanaby, Assistant Prosecutor, Kalamazoo County

Sgt. Darien Smith, Administrative Sergeant, Township of Kalamazoo Police Department

In 2016, a pickup truck killed five and injured four bicyclists in Kalamazoo County's Cooper Township. The driver was sentenced to 40-75 years in prison. This session will examine the many aspects of law enforcement that worked on and prosecuted this case.

MICHIGAN TRAFFIC CRASH FACTS (MTCF) QUERY TOOL AND ROAD SEGMENTS

104

Patrick Bowman, Statistician, University of Michigan Transporation Research Institute **Mauriat Miranda,** Applications Progammer and Senior Analyst, University of Michigan Transportation Research Institute

Starting in the summer of 2018, the MTCF data query tool began allowing users to sort within a wide range of categories (county, city, township, etc.). It also shows road segments and intersections with the most crashes in a given area.

NEW TRENDS IN SUBSTANCE ABUSE - WHAT YOU NEED TO KNOW

105

Lynn Riemer, President, ACT on Drugs

Drug abuse continues to be a major problem plaguing society today. The illegal status of the classical recreational substances such as marijuana, cocaine, opioids, and methamphetamine has encouraged users to seek over-the-counter (OTC) substances and other substances that offer the advantages of being legal, less expensive, and having more desirable pharmacological effects. Many OTC products are being abused, as they are easy to access and perceived to be less dangerous. This session will cover new ways to get drunk; abuse of products; hallucinogenic plant material; paraphernalia, clothing, and other devices to hide drugs.

CTRUE FOR A CAFER DRIVE (CACR) AND TEEN DRIVING DROCK AND

	STRIVE FOR A SAFER DRIVE (S4SD) AND TEEN DRIVING PROGRAMS	106
	Sgt. Pat Agema, Precision Driving Unit, Michigan State Police	
	Kate Dennis, Team Member, Ford Driving Skills for Life	
	Linda Fech, Teen Drivers Program Coordinator, Office of Highway Safety Planning	
	Tony Surman, Program Coordiantor, Transportation Improvement Association	
	A brief history of the S4SD program and campaign as well as discussion on how to get more schools involved and the impact participating can make.	
12-12:45 p.m.	LUNCH	BIG TEN AB
	GENERAL SESSION	
12:45-1:45 p.m.	DO YOU HAVE SKIN IN THE GAME?	BIG TEN AB
	Jim Camp, President, Dynamic Messages LLC	
	It is sometimes a challenge to remain motivated in the mission of saving lives, especially when there are so many hurdles to overcome. This session will help you assess your personal commitment to traffic safety and belief in the mission.	
1:45-2 p.m.	BREAK BIG TEN C AND O	
	WORKSHOPS	
2-3:15 p.m.	COMMERCIAL MOTOR VEHICLE (CMV) - SEAT BELTS AND MAKING STOPS	104
	Dr. Tim Gates, Associate Professor of Civil Engineering, Michigan State University	
	The use of seat belts is the single most effective means of reducing fatal and non-fatal injuries in vehicular crashes. This holds true for CMVs as well. Considering the historically lower seat belt usage rate among occupants of CMVs, the Michigan Truck Safety Commission commissioned a study through the Office of Highway Safety Planning (OHSP) to investigate seat belt and mobile device usage among CMV occupants in Michigan. More than	

4,500 seat belt observations were obtained from CMV occupants across a 39-county state-wide sample representing all regions of Michigan. The overall CMV seat belt usage rate was approximately 81 percent. The statewide CMV mobile device usage rate was 7.4 percent, which included a 1.3 percent rate of typing on a handheld device and a 6.1 percent rate of talking on a handheld or handsfree device. Additional vehicle type, regional, and demographic factors that were found to affect seat belt usage by CMV occupants will be

presented during this session.

ENFORCING THE 3-FOOT LAW

106

Dr. Ron Van Houten, Professor of Psychology, Western Michigan University, Transportation Research Center for Livable Communities

The Grand Rapids Police Department (GRPD) unveiled new state-of-the-art technology in July 2018 that is used for detecting, capturing and displaying the proximity of passing vehicles to bicyclists. GRPD is the first police department in the state to use the ultrasonic radar devices, known as C3FT, which are mounted to department bicycles. The department got the devices through a federal study to gauge compliance with safe passing distances between drivers and bikes. Michigan passed legislation in 2018 requiring a minimum of three feet when passing a bicyclist and the City of Grand Rapids passed a local ordinance requiring a minimum of five feet.

LEGAL UPDATE (REPEATED WEDNESDAY AT 1 P.M.)

AUDITORIUM

Kinga Canike, Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan

Ken Stecker, Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan

Defense attorneys try to attack impaired driving cases at each phase of the investigation. Michigan's Operating While Intoxicated (OWI) law is always changing and law enforcement officers are expected to stay up to date on it. This session will go back to basics to cover each detection phase of an OWI investigation, what defense challenges to expect, and how to foolproof your investigation against these defense tactics.

ROADSIDE ORAL TESTING UPDATE (REPEATED WEDNESDAY AT 1 P.M.)

LINCOLN

Spl/F/Lieutenant Jim Flegel, Traffic Safety Specialist, Michigan State Police

An update on the Michigan State Police (MSP) oral fluid roadside analysis pilot program. The program is determining the accuracy and reliability of these roadside tests. The five counties participating in the pilot project are: Berrien, Delta, Kent, St. Clair, and Washtenaw. Law enforcement officers certified as drug recognition experts (DRE) from state, county and local police departments in the selected counties are administering the tests. This session will discuss the details and progress of the pilot project and how it will assist with drug impaired driving enforcement.

TRAFFIC INCIDENT MANAGEMENT (TIM) SAMPLER

103

Jason Bodell, Operations Engineer, Michigan Department of Transportation

Dawn Miller, Incident Operations Engineer, Michigan Department of Transportation

Russ Nowiski, Deputy, St. Clair County Sheriff's Office

Ron Tennant, Deputy Fire Chief, Grand Rapids Fire Department

This interactive session will benefit all stakeholders involved in TIM. It will feature short presentations on topics from the field of TIM.

3:15-3:45 p.m.

BREAK

BIG TEN C AND CENTENNIAL ABC

WORKSHOPS

3:45-5 p.m. CRASH RECONSTRUCTION WITH DRONES

AUDITORIUM

Lt. Lance Cook, Traffic Crash Reconstruction Unit, Michigan State Police **Tpr. Michael Darrow,** Aviation Unit, Michigan State Police

During 2016, the eight-member MSP Traffic Crash Reconstruction Unit (TCRU) was involved in 504 fatal traffic crash investigations statewide. The 504 reconstructions account for approximately 50 percent of all fatal crash investigations in Michigan and approximately 50 percent of those involved assisting local agencies. The TCRU was recently reassigned to the Field Support and Aviation Section and began working closely with them to integrate the department Unmanned Arial Systems (UAS) into traffic crash investigation. During testing, it was determined that the accuracy of the measurements obtained from photographs taken from the UAS was in question. Further testing determined the only way acceptable measurements could be utilized was to incorporate GPS documented points with the UAS photographs. With this equipment, the Aviation Unit and the TCRU is able to clear crash scenes, both large and small, in approximately 25 percent less time than it would potentially take utilizing traditional measuring techniques. Demo of equipment (purchased via an OHSP grant) and how this is assisting in clearing crash scenes clearer, minimizing secondary crashes, and leading to more complete and accurate crash data.

CRASH REPORTS, ROADSIDE SURVEYS, AND NATURALISTIC DRIVING STUDIES: DIFFERENCES IN INSIGHTS FROM VARIOUS TRAFFIC SAFETY STUDY DESIGNS

Peter Savolainen, Ph.D., Civil and Environmental Engineering Professor, Michigan State Univeristy

A critical aspect of transportation engineering is developing targeted strategies to mitigate the factors contributing to traffic crashes, injuries, and fatalities. In order to develop such strategies, it is important to understand the impacts of driver, vehicle, roadway, and environmental factors on crash frequency and severity. Unfortunately, investigation of potential safety issues is inhibited by limitations with the methods that are used to identify and diagnose such issues. This session will present examples of how various study designs can be used to examine difficult to research issues, such as driver distraction. These designs will include traditional studies based on police-reported crash data, as well as naturalistic studies of driver behavior using in-vehicle or roadside cameras.

103

LARGE TRUCKS AND BUS TRAFFIC ENFORCEMENT

Sgt. Kevin Harrington, Commercial Vehicle Enforcement Division, Michigan State Police

Sgt. David Haynes, Commercial Vehicle Enforcement Division, Michigan State Police

This course provides law enforcement personnel with information about conducting large truck and bus traffic stops. It covers motor vehicle violations, vehicle stops, personal safety, interacting with the operator, citing and reporting, criminal activity, and serious vehicle defects. Participants will be familiar with the considerations to take into account when making a traffic stop of a large truck or bus.

MOTOR VEHICLE CODE UPDATE

LINCOLN

105

Spl/Lt. Matt Williams, Field Investigator, Professional Standards Section, Michigan State Police

The Michigan Vehicle Code provides a standard for traffic laws designed to facilitate traffic flow and reduce crashes. This workshop will review legislative changes to the code that have occurred in the past year and will preview pending legislation proposing to amend it.

SHARED SAFE MOBILITY: IMPROVING BIKE SAFETY

106

Aditi Misra, Assistant Research Scientist, University of Michigan Transportation Research Institute

Bicycle crashes are increasing nationwide – the National Highway Traffic Safety Administration estimates a 6 percent increase in bicyclist fatalities and 2.3 percent increase in bicyclist injuries between 2006 and 2015. In Michigan, there was a 57 percent increase in bicyclist fatalities in 2015 from 2014 and there were more than 1,400 bicyclists injured in 2015 in the state. While one of the reasons for an increase in bike casualties over the years is an increased number of people choosing alternative modes of transportation, another reason is a lack of understanding of traffic rules and laws as they apply to bicyclists.

USING SOCIAL MEDIA EFFECTIVELY

104

Bre Moore, Outreach and Community Engagement Coordinator, Michigan State Police **Lt. Mike Shaw,** Public Information Officer, Michigan State Police

With billions of active social media users today, it's safe to say social media is here to stay. How do you make your content stand out amongst others? Learn how to get your message out by implementing best practices, creating a strategy for your organization, and balancing the line of a humorous vs. serious tone. #MIOHSPSummit

5-7 p.m. **EVENING RECEPTION**

BIG TEN BC

Reception entertainment brought to you by AAA

Reception activities include interactive hands-on simulators from: Save A Life Tour, the PEERS Foundation, Capitol Harley Davidson, and Michigan Center for Truck Safety. There will also be a photo booth, hor d'oeuvres, and a cash bar.



	EDNESDAY MARCH 20, 2019	
7:30 a.m1:30 p.m.	REGISTRATION	SOUTH LOBBY
7:30-8:30 a.m.	BREAKFAST	CENTENNIAL ABC
	GENERAL SESSION	
8:30-9:30 a.m.	THE MISSION TO END DISTRACTED DRIVING	BIG TEN AB
	Steve Kiefer, Founder, The Kiefer Foundation	
	Every day in the U.S., 10 people die from distracted driving. On September 19, 2016, Mitchel Kiefer was tragically killed in a crash caused by a distracted driver. Founded to honor Mitchel's legacy, the mission of the Kiefer Foundation is to end distracted driving and all associated traffic deaths and injuries. Efforts from the three pillars of awareness, policy and technology will help support the foundation's mission.	
9:30-9:45 a.m.	BREAK	CENTENNIAL ABC
	WORKSHOPS	
9:45-11 a.m.	BUILDING PARTNERSHIPS TO IMPROVE SCHOOL BUS AND VULNERABLE ROADWAY USER (VRU) SAFETY	106
	Thom Brennan, Insurance Coordiantor and Community Liaison, Kalamazoo Bicycle Club	
	David Rank, Transportation Supervisor, Kalamazoo Public Schools	
	Tpr. Kellie Shaffer, Community Service Trooper, Michigan State Police	
	Paul Wells, Education Chair, Kalamazoo Bicycle Club	
	There is limited information describing the relationship between the operation of a school bus fleet and the prevention practices that address an evolving societal culture and technological changes that impact the VRU environment and the unique challenges imposed on the school bus driver. How can a professional, commercial school bus driver on daily duty respond to the increased risk, surrounded with the on-board student distractions and other vital actions they must also focus on? Specific laws and regulations regarding VRUs and bus drivers will also be discussed.	
	CRASH REPORTING UPDATES	104
	Sgt. Scott Carlson, UD-10 Traffic Crash Trainer, Criminal Justice Information Center, Michigan State Police	
	Amanda Heinze, Crash Analyst, Criminal Justice Information Center, Michigan State Police	
	Brian Sine, Information Technology Programmer/Analyst, Michigan Department of Management and Budget	
	This session will focus on common UD-10 reporting issues identified through the Traffic Crash Reporting Unit's quality control efforts. Speakers will highlight and provide guidance on topics such as drug and alcohol reporting, distracted driving, commercial motor vehicles, and automated vehicles. Attendees will gain a better understanding of how important accurate crash data is for traffic safety initiatives.	-

DISTRACTED DRIVING ENFORCEMENT STRATEGIES

LINCOLN

Sgt. Brian Cluever, Traffic Investigations Unit, Village of Carol Stream (IL) Police Department

The department has learned from other enforcement tactics, such as seat belt and impaired driving, and applied it to distracted driving. The high visibility enforcement method has proven effective and the results are promising. Beyond the ticket, the police department is engaging the community and educating teens on the dangers of distracted driving.

ENCOUNTERING SPECIAL NEEDS ON TRAFFIC STOPS

103

Ofc. David Archer, Department of Police and Public Safety, University of Michigan

Chief Ted Baran, Director of Campus Police, Gallaudet University

Traffic stops can cause anxiety for both police officers and drivers. Even the most well-trained officer might not be able to immediately pick up on a driver's inability to process social cues or responses to commands. Officers will learn about best practices for interacting with special needs drivers, including those with autism and hearing loss.

MOTORCYCLE SAFETY SAMPLER

105

Kyle Binkley, Senior Analyst, Driver Programs Division, Michigan Department of State

Sgt. Nicholas Darlington, Precision Driving Unit, Michigan State Police

Dr. Carol Flannagan, Research Associate Professor, University of Michigan Transportation Research Institute

Tpr. Chris Gerard, Legislative Liaison, Michigan State Police

Eric Line, Senior Traffic Safety Analyst, Michigan Department of Transportation **Chad Teachout,** State Coordinator, Michigan Rider Education Program, Michigan

Department of State

A variety of motorcycle safety topics to be discussed; Helmets, handlebar height, CY endorsement, MSP Basic Police Motorcycle Operator Program, and Crash Causes and Recommendations.

	TRAFFIC SAFETY SAMPLER	AUDITORIUM
	Zack Bratschi , Traffic and Safety Engineer, Michigan Department of Transportation Ben Feldhausen , Traffic and Safety Enginner, Michigan Department of	
	Transportation Stephanie Palmer, Traffic Safety and Operations Engineer, Michigan Department of Transportation	
	Mike Smith, Transportation Alternatives Program Mananger, Michigan Department of Transportation	
	Heidi Spangler, Safety Programs Engineer, Michigan Department of Transportation Casey White, Pavement Markings Engineer, Michigan Department of Transportation	
	This interactive workshop will benefit the technical and non-technical audience alike. It will feature short presentations on several safety initiatives including: Wrong Way Driving, Crash Investigation Sites, Before and After Studies, the Local Safety Initiative program, Mumble Strips, and the Grand Rapids Driving Change Bicycle Education program.	
11-11:45 a.m.	LUNCH	BIG TEN ABC
11:45 a.m12:45 p.m.	GOVERNOR'S TRAFFIC SAFETY ADVISORY COMMISSION AWARDS PRESENTATION	BIG TEN ABC
12:45-1 p.m.	BREAK	CENTENNIAL ABC
	WORKSHOPS	
1-2:15 p.m.	LEGAL UPDATE (REPEAT)	AUDITORIUM
	Kinga Canike, Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan	
	Kenneth Stecker, Traffic Safety Resource Prosecutor, Prosecuting Attorneys Association of Michigan	
	Defense attorneys try to attack impaired driving cases at each phase of the investigation. Michigan's OWI law is always changing and law enforcement officers are expected to stay up to date on it. This session will go back to basics to cover each detection phase of an OWI	
	investigation, what defense challenges to expect, and how to foolproof your investigation against these defense tactics.	
	investigation, what defense challenges to expect, and how to foolproof your investigation	LINCOLN
	investigation, what defense challenges to expect, and how to foolproof your investigation against these defense tactics. MARIJUANA IMPAIRMENT AND DRIVING CHALLENGES	LINCOLN

of impairment and data from other recreational states, areas that need attention for education and enforcement - including programs already started like ARIDE and DRE.

OPERATION TEXT FREE DRIVING (T.F.D.)

105

Sqt. Scott Zonnebelt, Crime Activity Team, Muskegon Police Department During a 2018 campaign, the Muskegon Police Department Crime Activity Team and Neighborhood Policing Unit utilized a three stage approach to address the problem of texting and driving. To start, officers monitored texting while driving usage in high traffic areas. The second stage included a warning period for violations and an information campaign designed to educate the community on the dangers of texting and driving. The third stage included an enforcement period and an evaluation of the data obtained in all three stages. At the conclusion of the campaign, Muskegon PD issued a report detailing their findings. **ROADSIDE ORAL TESTING UPDATE (REPEAT)** 106 **Spl/F/Lieutenant Jim Flegel,** Traffic Safety Specialist, Michigan State Police An update on the Michigan State Police oral fluid roadside analysis pilot program. The program is determining the accuracy and reliability of these roadside tests. The five counties participating in the pilot project are; Berrien, Delta, Kent, St. Clair, and Washtenaw. Law enforcement officers certified as DREs from state, county, and local police departments in the selected counties are administering the tests. This session will discuss the details and progress of the pilot project and how it will assist with drug impaired driving enforcement. RURAL ROAD SAFETY IS A TEAM SPORT - TIPS FOR GETTING OFF THE SIDELINES 104 Jaime Sullivan, Center Manager, National Center for Rural Road Safety This workshop will discuss the unique characteristics of rural roads, why we cannot ignore rural on the road to zero fatalities, the concept of safety culture, and tips and tricks for prioritizing and incorporating safety into your everyday tasks. **WHAT ARE YOUR MEASURES?** 103 Andrew Ceifetz, Senior Technical Principal for Transportation Safety, WSP USA **Dean Kanitz,** Transportation Engineer, Michigan Department of Transportation Performance measures have been developed to look at where fatal and severe crashes are

trending and where the values have been. However, what does this mean for you? Do the statewide measures reflect your area? What if there was a way to develop performance measures for your area or for yourself that can help drive Toward Zero Deaths effort? This

session is intended to explore and discuss how this can be done.

2:15-2:30 p.m.

BREAK

CENTENNIAL ABC

GENERAL SESSION

2:30-3:30 p.m. WALKING THE NARROW ROAD OF EXCELLENCE

BIG TEN AB

Jack Enter, President and CEO, Jack Enter and Associates

The law enforcement profession is continuing to face significant challenges in its operational and organizational roles. Unfortunately, one of the more pressing issues facing law enforcement agencies may be the failure of its supervisors and managers to consistently practice recognized leadership principles that they learn in management training programs. Most supervisors and managers seem to take the "path of least resistance" when dealing with problem employees or in communicating with employees. This "wide road of mediocrity" is believed to be the primary path of most managers and these leadership failures have become a significant form of stress and frustration for the law enforcement culture. This program examines why these problems occur and the practical methods that managers and supervisors can use to become effective leaders and walk the narrow road of leadership excellence – both at work and at home.

BIG TEN AB

3:30-3:45 p.m. **CLOSING REMARKS**

Exhibitors

All Traffic Solutions

Julie Styskin 12950 Worldgate Dr. Herndon, VA 20170 jstyskin@alltrafficsolutions.com 814-321-5456

Carrier & Gable, Inc.

John Carrier 24110 Research Dr. Farmington Hills, MI 48335 johncarrier@carriergable.com 248-477-8700

MPH Industries

Jeff Wheeler 316 East 9th St. Owensboro, KY 42303 jswheeler@mphindustries.com 270-685-6509

Sequoia Financial Group

Dawn Patton 5480 Corporate Dr. #100 Troy, OH 48098 dpatton@sequoia-financial.com 248-396-9405

U-Haul International

Lindsay Pobieglo 2721 N. Central Ave. Phoenix, AZ 85004 lindsay@uhaul.com 480-568-0389

Organizational Exhibitors

AARP Driver Safety

Capitol Harley-Davidson

League of Michigan Bicyclists

Michigan Center for Truck Safety

Michigan Department of Corrections

Michigan Department of State

Michigan Department of Transportation

Michigan Operation Lifesaver

Michigan State Police Commercial Vehicle Enforcement Division

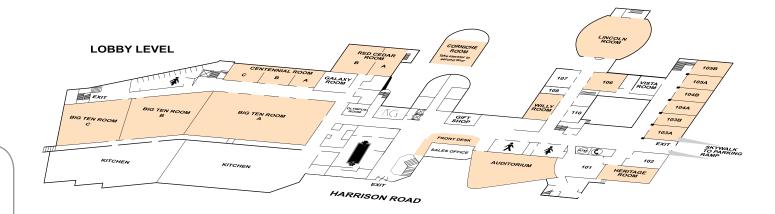
Michigan State Police Criminal Justice Information Center

Michigan Office of Highway Safety Planning

PEERS Foundation

Save a Life Tour

University of Michigan Transportation Research Institute



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